

IN THE CLAIMS

The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

Claims 1-28 (canceled)

Claim 29 (currently amended): A communication device for receiving an e-mail stored in an e-mail server, said device comprising:

communication means for transmitting an e-mail transmission request to the e-mail server and receiving the e-mail transmitted from the e-mail server in response to the transmission request;

memory means for storing the e-mail received from the e-mail server;

acquisition means for acquiring from the e-mail server, before said communication means receives the e-mail from the e-mail server, size information of the e-mail located on the e-mail server;

determination means for determining, based on the size information of the requested e-mail acquired by said acquisition means and an available storage capacity of said memory means, whether the storage capacity of said memory means in the communication

device is sufficient to store all data included in the e-mail, wherein, if it is determined that the available storage capacity of said memory means is sufficient to store all the data included in the e-mail, the e-mail server transmits the e-mail entirely to the communication device, otherwise the e-mail server transmits only header data of the e-mail to the communication device; and

warning means for, if said determination means determines that the available storage capacity of said memory means of said communication device is not sufficient to store all the data included in the e-mail, visually outputting warning information to the communication device indicating that the e-mail stored in the e-mail server cannot be entirely received; and

recording means, wherein said warning means generates a report indicating the warning information and records it using said recording means[[:]],

wherein said communication device converts a received e-mail into image data and records that e-mail using said recording means.

Claim 30 (previously presented): A communication device according to claim 29, wherein the size information includes a size of image data, when an e-mail received from the e-mail server contains image data.

Claims 31 and 32 (canceled)

Claim 33 (previously presented): A communication device according to claim 29, wherein, when a plurality of e-mails are stored in the e-mail server, said communication device executes reception of e-mails from the e-mail server in a predetermined order, until said determination means determines that it is impossible to receive an e-mail.

Claim 34 (currently amended): A communication method of a communication device, for receiving an e-mail stored in an e-mail server, said method comprising the steps of:

transmitting an e-mail transmission request to the e-mail server and receiving the e-mail transmitted from the e-mail server in response to the transmission request;

storing the e-mail received from the e-mail server in a memory unit;

acquiring from the e-mail server, before receiving the e-mail from the e-mail server, size information of the e-mail located on the e-mail server;

determining, based on the size information of the requested e-mail acquired in said acquiring step and an available storage capacity of the memory unit, whether the storage capacity of the memory unit is sufficient to store all data included in the e-mail, wherein, if it is determined that the available storage capacity of the memory unit in the communication device is

sufficient to store all the data included in the e-mail, the e-mail server transmits the e-mail entirely to the communication device, otherwise the e-mail server transmits only header data of the e-mail to the communications device; and,

if it is determined in said determining step that the available storage capacity of the memory unit of the communication device is not sufficient to store all the data included in the e-mail, visually outputting warning information to the communication device indicating that the e-mail stored in the e-mail server cannot be entirely received[[;]],

wherein said step of visually outputting includes generating a report indicating the warning information and recording it using recording means[[;]], and

wherein a received e-mail is converted into image data and recorded using the recording means.

Claim 35 (previously presented): A communication method according to claim 34, wherein the size information includes a size of image data, when an e-mail received from the e-mail server contains image data.

Claims 36 and 37 (canceled)

Claim 38 (previously presented): A communication method according to claim 34, further comprising the step of, when a plurality of e-mails are stored in the e-mail server, executing reception of e-mails from the e-mail server in a predetermined order, until it is determined in said determining step that it is impossible to receive an e-mail.

Claim 39 (currently amended): A computer-readable memory medium storing executable code for performing a communication method of receiving an e-mail stored in an e-mail server, wherein the method comprises the steps of:

transmitting an e-mail transmission request to the e-mail server and receiving the e-mail transmitted from the e-mail server in response to the transmission request;

storing the e-mail received from the e-mail server in a memory unit;

acquiring from the e-mail server, before receiving the e-mail from the e-mail server, size information of the e-mail located on the e-mail server;

determining, based on the size information of the requested e-mail acquired in said acquiring step and an available storage capacity of the memory unit, whether the storage capacity of the memory unit in the communication device is sufficient to store all data included in the e-mail, wherein, if it is determined that the available storage capacity of the memory unit is sufficient to store all the data included in the e-mail, the e-mail server transmits the e-mail

entirely to the communication[[s]] device, otherwise the e-mail server transmits only header data of the e-mail to the communication device; and,

if it is determined in said determining step that the available storage capacity of the memory unit of the communication device is not sufficient to store all the data included in the e-mail, visually outputting warning information to the communication device indicating that the e-mail stored in the e-mail server cannot be entirely received[[;]],

wherein said step of visually outputting includes generating a report indicating the warning information and recording it using recording means[[;]], and

wherein a received e-mail is converted into image data and recorded using the recording means.

Claim 40 (previously presented): A memory medium according to claim 39, wherein the size information includes a size of image data, when an e-mail received from the e-mail server contains image data.

Claims 41 and 42 (canceled)

Claim 43 (previously presented): A memory medium according to claim 39, wherein the method further comprises the step of, when a plurality of e-mails are stored in the e-

mail server, executing reception of e-mails from the e-mail server in a predetermined order, until it is determined in said determining step that it is impossible to receive an e-mail.

Claim 44 (previously presented): A communication device according to Claim 29, further comprising:

delete request means for requesting deletion of an e-mail stored in the e-mail server based upon a determination by said determining means.

Claim 45 (previously presented): A communication method according to Claim 34, further comprising the step of requesting deletion of an e-mail stored in the e-mail server based upon a determination in said determining step.

Claim 46 (currently amended): A communication device for receiving an e-mail stored in an e-mail server, said device comprising:

a communication unit adapted to transmit an e-mail transmission request to the e-mail server and to receive the e-mail transmitted from the e-mail server in response to the transmission request;

a memory unit adapted to store the e-mail received from the e-mail server;

an acquisition unit adapted to acquire from the e-mail server, before said communication unit receives the e-mail from the e-mail server, size information of the e-mail located on the e-mail server;

a determination unit adapted to determine, based on the size information of the requested e-mail acquired by said acquisition unit and an available storage capacity of said memory unit, whether the storage capacity of said memory unit in the communication device is sufficient to store all data included in the e-mail, wherein, if it is determined that the available storage capacity of said memory unit is sufficient to store all the data included in the e-mail, the e-mail server transmits the e-mail entirely to the communication device, otherwise the e-mail server transmits only header data of the e-mail to the communication[[s]] device; and

a warning unit adapted to, if said determination unit determines that the available storage capacity of said memory unit of said communication device is not sufficient to store all the data included in the e-mail, visually output warning information to the communication device indicating that the e-mail stored in the e-mail server cannot be entirely received; and

a recording unit, wherein said warning unit generates a report indicating the warning information and records it using said recording unit[[:]],

wherein said communication unit converts a received e-mail into image data and records that e-mail using said recording unit.